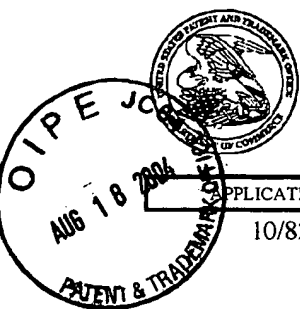


Ifw

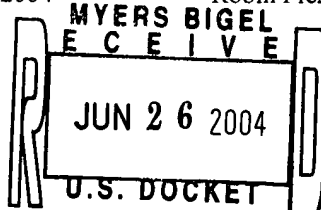


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/820,632	04/08/2004	Robin Pierce Gardner	5051-631

20792
 MYERS BIGEL SIBLEY & SAJOVEC
 PO BOX 37428
 RALEIGH, NC 27627



CONFIRMATION NO. 8467
 FORMALITIES LETTER



OC000000013042100

Date Mailed: 06/23/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$90 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$990 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

08/18/2004 HTECKLU1 00000075 10820632

01 FC:1001
 02 FC:1202
 03 FC:1051

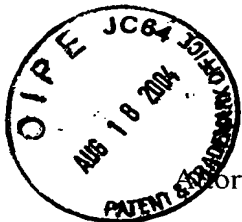
770.00 OP
 130.00 BP
 900.00

- Total additional claim fee(s) for this application is **\$90**
 - **\$90** for **5** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Mellonen
Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 1 - ATTORNEY/APPLICANT COPY



Attorney Docket No. 5051-631

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Robin Pierce Gardner

Confirmation No.: 8467

Serial No.: 10/820,632

Group Art Unit: 2882

Filed: April 8, 2004

For: GAMMA RAY DETECTORS HAVING IMPROVED SIGNAL-TO-NOISE RATIO
RELATED SYSTEMS AND METHODS FOR ANALYZING MATERIALS IN AN OIL
WELL

Date: August 16, 2004

Mail Stop MISSING PARTS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS

Sir:

In response to the Notice to File Missing Parts of Application-Filing Date Granted (PTO-1533), mailed June 23, 2004 regarding the above-referenced patent application, enclosed is an executed Declaration and Power of Attorney document (3 pages) for this application.

A copy of the Notice and a check in the amount of \$990.00 for the filing fee, additional claims, and the surcharge under 37 C.F.R. § 1.16(e), is also enclosed. This amount is believed to be correct. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

If any extension of time for the accompanying response or submission is required, Applicant requests that this be considered a petition therefore.

Respectfully submitted,

Laura M. Kelley

Registration No. 48,441

Myers Bigel Sibley & Sajovec, P.A.

P. O. Box 37428

Raleigh, North Carolina 27627

Telephone: (919) 854-1400

Facsimile: (919) 854-1401

Customer No. 20792

Certificate of Mailing under 37 CFR 1.8 (or 1.10)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop MISSING PARTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 16, 2004

Carey Gregory